

### Note

To increase the life of air cleaner element in areas with high dust fallout, a cyclonic filter (5) can be subsequently installed in front of air cleaner.

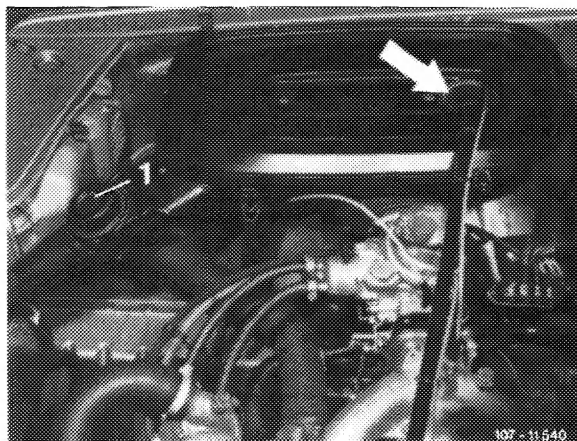
Larger dust particles are separated in outward direction in a swirling motion prior to entering air cleaner. The cyclonic filter requires no maintenance.

Simultaneously, it will be of advantage to install an air cleaner element with a reinforcement of perforated sheet metal, as a protection against damage during frequent intermediate cleaning jobs.

### Installation

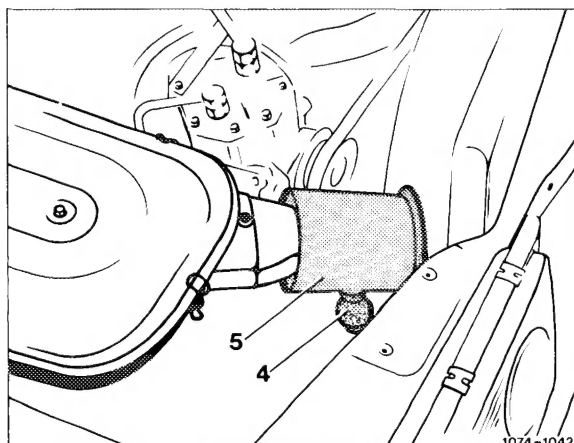
- 1 Remove intake manifold (1) and warm air hose between intake manifold and exhaust manifold.

**Note:** When installing a cyclonic air cleaner, the intake air preheater is inoperative, because a dust separating valve (4) is installed on connection for warm air hose.



- 2 Screw on cyclonic air cleaner (5) instead of removed intake pipe on air cleaner housing. Simultaneously install air cleaner element with reinforcement of perforated sheet metal.

**Note:** If the fastening points on air cleaner housing are not in alignment with those on cyclonic air cleaner, displace holes on air cleaner housing, if applicable.



**Spare parts**

Designation	Part No.
Cyclonic air cleaner	000 094 08 05
Air cleaner element (reinforced with perforated sheet metal)	000 094 10 05